

**CRF Errors Corrected by the STIC Systems Branch**

**Serial Number:** 08/765,837

1644  
6/30/98  
CRF Processing Date: 6/30/98  
Edited by: A  
Verified by:                      (STIC staff)

**ENTERED**

- ☐ Changed a file from non-ASCII to ASCII
- ☐ Changed the margins in cases where the sequence text was "wrapped" down to the next line.
- ☐ Edited a format error in the Current Application Data section, specifically:
- ☒ Edited the Current Application Data section with the actual current number. The number inputted by the applicant was ☒ the prior application data; or ☐ other
- ☐ Added the mandatory heading and subheadings for "Current Application Data".
- ☐ Edited the "Number of Sequences" field. The applicant spelled out a number instead of using an integer.
- ☐ Changed the spelling of a mandatory field (the headings or subheadings), specifically:
- ☐ Corrected the SEQ ID NO when obviously incorrect. The sequence numbers that were edited were:
- ☐ Inserted or corrected a nucleic number at the end of a nucleic line. SEQ ID NO's edited:
- ☐ Corrected subheading placement. All responses must be on the same line as each subheading. If the applicant placed a response below the subheading, this was moved to its appropriate place.
- ☐ Inserted colons after headings/subheadings. Headings edited included:
- ☐ Deleted extra, invalid, headings used by an applicant, specifically:
- ☐ Deleted: ☐ non-ASCII "garbage" at the beginning/end of files; ☐ secretary initials/filename at end of file;  
☐ page numbers throughout text; ☐ other invalid text, such as
- ☐ Inserted mandatory headings, specifically:
- ☐ Corrected an obvious error in the response, specifically:
- ☐ Edited identifiers where upper case is used but lower case is required, or vice versa.
- ☐ Corrected an error in the Number of Sequences field, specifically:
- ☐ A "Hard Page Break" code was inserted by the applicant. All occurrences had to be deleted.
- ☐ Deleted **ending** stop codon in amino acid sequences and adjusted the "(A)Length:" field accordingly (error due to a PatentIn bug). Sequences corrected:
- ☐ Other:

**\*Examiner: The above corrections must be communicated to the applicant in the first Office Action. DO NOT send a copy of this form.**

RAW SEQUENCE LISTING  
PATENT APPLICATION US/08/765,837

DATE: 06/30/98  
TIME: 13:55:00

INPUT SET: S27074.raw

This Raw Listing contains the General  
Information Section and up to the first 5 pages.

SEQUENCE LISTING

1  
2  
3 (1) General Information  
4  
5 (i) APPLICANT: LAUB, RUTH  
6 DI GIAMBATTISTA, MARIO  
7  
8 (ii) TITLE OF THE INVENTION: ANTIGENIC POLYPEPTIDE SEQUENCE  
9 OF FACTOR VIII, AND FRAGMENTS AND/OR  
10  
11 (iii) NUMBER OF SEQUENCES: 20  
12  
13 (iv) CORRESPONDENCE ADDRESS:  
14 (A) ADDRESSEE: Knobbe, Martens, Olson & Bear  
15 (B) STREET: 620 Newport Center Drive 16th Floor  
16 (C) CITY: Newport Beach  
17 (D) STATE: CA  
18 (E) COUNTRY: U.S.A.  
19 (F) ZIP: 92660  
20  
21 (v) COMPUTER READABLE FORM:  
22 (A) MEDIUM TYPE: Diskette  
23 (B) COMPUTER: IBM Compatible  
24 (C) OPERATING SYSTEM: DOS  
25 (D) SOFTWARE: FastSEQ Version 1.5  
26  
27 (vi) CURRENT APPLICATION DATA:  
28 (A) APPLICATION NUMBER: PCT/BE95/00068  
29 (B) FILING DATE: 14-JUL-1995  
30 (C) CLASSIFICATION:  
31  
32 (vii) PRIOR APPLICATION DATA:  
33 (A) APPLICATION NUMBER:  
34 (B) FILING DATE:  
35  
36  
37  
38 (viii) ATTORNEY/AGENT INFORMATION:  
39 (A) NAME: Altman, Daniel E  
40 (B) REGISTRATION NUMBER: 34,115  
41 (C) REFERENCE/DOCKET NUMBER: VANMA48.001APC  
42  
43 (ix) TELECOMMUNICATION INFORMATION:  
44 (A) TELEPHONE: 714-760-0404  
45 (B) TELEFAX: 714-760-9502  
46 (C) TELEX:

Does Not Comply  
Corrected Diskette Needed

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RAW SEQUENCE LISTING  
PATENT APPLICATION US/08/765,837DATE: 06/30/98  
TIME: 13:55:01

INPUT SET: S27074.raw

47

48

49 (2) INFORMATION FOR SEQ ID NO:1:

50

51 (i) SEQUENCE CHARACTERISTICS:

52 (A) LENGTH: 13 amino acids

53 (B) TYPE: amino acid

54 (C) STRANDEDNESS: single

55 (D) TOPOLOGY: linear

56

57 (ii) MOLECULE TYPE: None

58 (v) FRAGMENT TYPE: internal

59

60 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:1:

61

62 Arg Thr Thr Leu Gln Ser Asp Gln Glu Glu Ile Asp Tyr

63 1 5 10

64

65 (2) INFORMATION FOR SEQ ID NO:2:

66

67 (i) SEQUENCE CHARACTERISTICS:

68 (A) LENGTH: 16 amino acids

69 (B) TYPE: amino acid

70 (C) STRANDEDNESS: single

71 (D) TOPOLOGY: linear

72

73 (ii) MOLECULE TYPE: None

74 (v) FRAGMENT TYPE: internal

75

76 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:2:

77

78 Asp Glu Asp Glu Asn Gln Ser Pro Arg Ser Phe Gln Lys Lys Thr Arg

79 1 5 10 15

80

81 (2) INFORMATION FOR SEQ ID NO:3:

82

83 (i) SEQUENCE CHARACTERISTICS:

84 (A) LENGTH: 10 amino acids

85 (B) TYPE: amino acid

86 (C) STRANDEDNESS: single

87 (D) TOPOLOGY: linear

88

89 (ii) MOLECULE TYPE: None

90 (v) FRAGMENT TYPE: internal

91

92 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:3:

93

94 Thr Asp Gly Ser Phe Thr Gln Pro Leu Tyr

95 1 5 10

96

97 (2) INFORMATION FOR SEQ ID NO:4:

98

99 (i) SEQUENCE CHARACTERISTICS:

RAW SEQUENCE LISTING  
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100 (A) LENGTH: 9 amino acids  
101 (B) TYPE: amino acid  
102 (C) STRANDEDNESS: single  
103 (D) TOPOLOGY: linear  
104  
105 (ii) MOLECULE TYPE: None  
106 (v) FRAGMENT TYPE: internal  
107  
108 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:4:  
109  
110 Asn Gln Ala Ser Arg Pro Tyr Ser Phe  
111 1 5  
112  
113 (2) INFORMATION FOR SEQ ID NO:5:  
114  
115 (i) SEQUENCE CHARACTERISTICS:  
116 (A) LENGTH: 16 amino acids  
117 (B) TYPE: amino acid  
118 (C) STRANDEDNESS: single  
119 (D) TOPOLOGY: linear  
120  
121 (ii) MOLECULE TYPE: None  
122 (v) FRAGMENT TYPE: internal  
123  
124 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:5:  
125  
126 Glu Asn Gln Arg Gln Gly Ala Glu Pro Arg Lys Asn Phe Val Lys Pro  
127 1 5 10 15  
128  
129 (2) INFORMATION FOR SEQ ID NO:6:  
130  
131 (i) SEQUENCE CHARACTERISTICS:  
132 (A) LENGTH: 9 amino acids  
133 (B) TYPE: amino acid  
134 (C) STRANDEDNESS: single  
135 (D) TOPOLOGY: linear  
136  
137 (ii) MOLECULE TYPE: None  
138 (v) FRAGMENT TYPE: internal  
139  
140 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:6:  
141  
142 Met Ala Pro Thr Lys Asp Glu Phe Asp  
143 1 5  
144  
145 (2) INFORMATION FOR SEQ ID NO:7:  
146  
147 (i) SEQUENCE CHARACTERISTICS:  
148 (A) LENGTH: 7 amino acids  
149 (B) TYPE: amino acid  
150 (C) STRANDEDNESS: single  
151 (D) TOPOLOGY: linear  
152

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153 (ii) MOLECULE TYPE: None  
154 (v) FRAGMENT TYPE: internal  
155  
156 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:7:  
157  
158 Glu Thr Lys Ser Trp Tyr Phe  
159 1 5  
160  
161 (2) INFORMATION FOR SEQ ID NO:8:  
162  
163 (i) SEQUENCE CHARACTERISTICS:  
164 (A) LENGTH: 9 amino acids  
165 (B) TYPE: amino acid  
166 (C) STRANDEDNESS: single  
167 (D) TOPOLOGY: linear  
168  
169 (ii) MOLECULE TYPE: None  
170 (v) FRAGMENT TYPE: internal  
171  
172 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:8:  
173  
174 Glu Asn Met Glu Arg Asn Cys Arg Ala  
175 1 5  
176  
177 (2) INFORMATION FOR SEQ ID NO:9:  
178  
179 (i) SEQUENCE CHARACTERISTICS:  
180 (A) LENGTH: 9 amino acids  
181 (B) TYPE: amino acid  
182 (C) STRANDEDNESS: single  
183 (D) TOPOLOGY: linear  
184  
185 (ii) MOLECULE TYPE: None  
186 (v) FRAGMENT TYPE: internal  
187  
188 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:9:  
189  
190 Asp Pro Thr Phe Lys Glu Asn Tyr Arg  
191 1 5  
192  
193 (2) INFORMATION FOR SEQ ID NO:10:  
194  
195 (i) SEQUENCE CHARACTERISTICS:  
196 (A) LENGTH: 21 amino acids  
197 (B) TYPE: amino acid  
198 (C) STRANDEDNESS: single  
199 (D) TOPOLOGY: linear  
200  
201 (ii) MOLECULE TYPE: None  
202 (v) FRAGMENT TYPE: internal  
203  
204 (xi) SEQUENCE DESCRIPTION: SEQ ID NO:10:  
205

RAW SEQUENCE LISTING  
PATENT APPLICATION US/08/765,837DATE: 06/30/98  
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206 Ala Ser Glu Gly Ala Glu Tyr Asp Asp Gln Thr Ser Gln Arg Glu Lys  
207 1 5 10 15  
208 Glu Asp Asp Lys Val  
209 20  
210

## (2) INFORMATION FOR SEQ ID NO:11:

## (i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 12 amino acids
- (B) TYPE: amino acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: None

(v) FRAGMENT TYPE: internal

## (xi) SEQUENCE DESCRIPTION: SEQ ID NO:11:

223  
224 Glu Gly Ser Leu Ala Lys Glu Lys Thr Gln Thr Leu  
225 1 5 10  
226

## (2) INFORMATION FOR SEQ ID NO:12:

## (i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 16 amino acids
- (B) TYPE: amino acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: None

(v) FRAGMENT TYPE: internal

## (xi) SEQUENCE DESCRIPTION: SEQ ID NO:12:

237  
238  
239  
240 Asp Glu Gly Lys Ser Trp His Ser Glu Thr Lys Asn Ser Leu Met Gln  
241 1 5 10 15  
242

## (2) INFORMATION FOR SEQ ID NO:13:

## (i) SEQUENCE CHARACTERISTICS:

- (A) LENGTH: 16 amino acids
- (B) TYPE: amino acid
- (C) STRANDEDNESS: single
- (D) TOPOLOGY: linear

(ii) MOLECULE TYPE: None

(v) FRAGMENT TYPE: internal

## (xi) SEQUENCE DESCRIPTION: SEQ ID NO:13:

253  
254  
255  
256 Asp Ser Cys Pro Glu Glu Pro Gln Leu Arg Met Lys Asn Asn Glu Glu  
257 1 5 10 15  
258

PAGE: 1

**SEQUENCE VERIFICATION REPORT**  
**PATENT APPLICATION US/08/765,837**

DATE: 06/30/98  
TIME: 13:55:08

*INPUT SET: S27074.raw*

Line	Error	Original Text
28	Wrong application Serial Number	(A) APPLICATION NUMBER: PCT/BE95/00068